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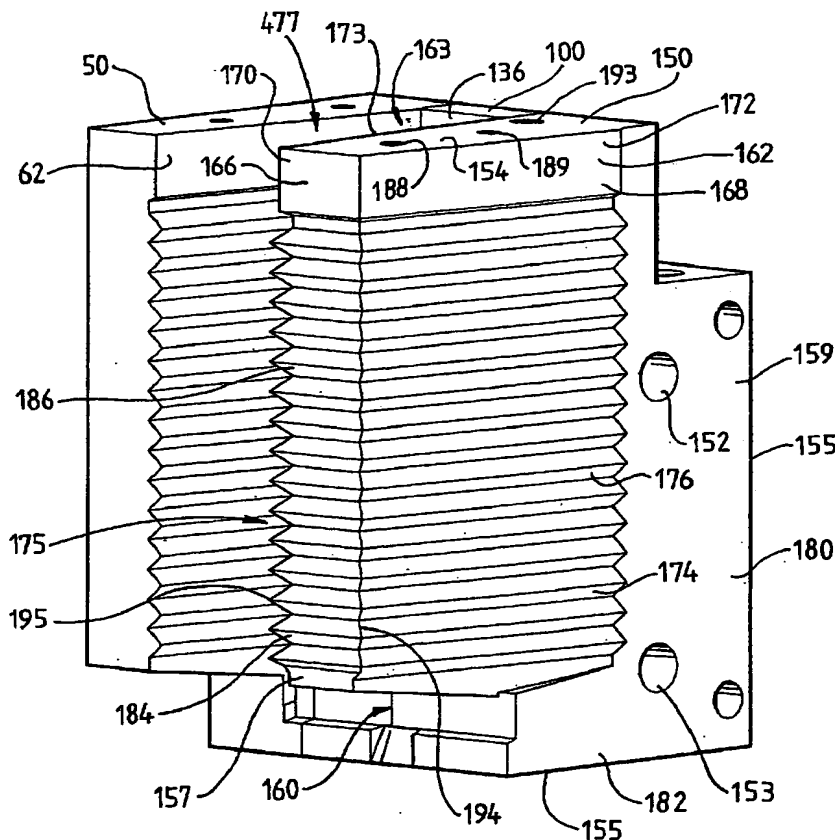
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(54) Title: VENTING ASSEMBLY FOR A CASTING MOULD



(57) Abstract: A vent assembly (453) for a high pressure die casting system comprising a pair of opposed chill blocks (450, 452) having corresponding chill surfaces defining a continuous vent chamber therebetween, each of the chill surfaces comprising a plurality of adjoining chill faces (62, 136, 162, 163, 170) extending the length of the vent chamber, each chill face having a corresponding chill face on the paired chill block defining a section of the vent chamber, the plane of each chill face being oriented at an angle to an adjoining chill face on the corresponding block. Preferably the chill face on a chill block is substantially equidistant from the chill face of the corresponding chill block defining the respective section of the vent chamber.



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